AMENDMENT AND REPLY AFTER FINAL REJECTION UNDER 37 C.F.R. § 1.116
Application No. 10/021,029
Customer No. 22,852
Attorney Docket No. 03863.0055

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions and listings of claims in the application:

Claims 1-5 (CANCELED)

- 6. (WITHDRAWN) A method of preparing an antibacterial member, wherein a solution in which a propolis component is extracted is formed by dissolving a water-insoluble propolis material in alcohol, acetone or ether, a water-insoluble base member is immersed in said formed propolis-extracted solution, and said immersed base member is taken out from the propolis-extracted solution to be dried.
- 7. (WITHDRAWN) A method of preparing an antibacterial member according to claim 6,

said water-insoluble propolis material is applied with a pressure after taken out from the propolis-extracted solution.

8. (WITHDRAWN) A method of preparing an antibacterial member according to claim 6,

wherein said base member is ceramics or an ore.

9. (CURRENTLY AMENDED) An antibacterial filter for filtrating water, comprising: a water introduction unit introducing water therein; a water purifier unit purifying the water introduced through said water introduction unit; and a water discharge unit discharging the water purified by said water purifier unit,

FINNEGAN HENDERSON FARABOW GARRETT & DUNNER LLP

1300 I Street, NW Washington, DC 20005 202.408.4000 Fax 202.408.4400 www.finnegan.com AMENDMENT AND REPLY AFTER FINAL REJECTION UNDER 37 C.F.R. § 1.116
Application No. 10/021,029
Customer No. 22,852
Attorney Docket No. 03863.0055

wherein a flow passage switching valve switching a flow passagedepending on whether or not the water is to be purified is disposed between said waterintroduction unit and said water purifier unit, said water purifier unit contains thereinplural kinds of filter members formed in layers in a water flow direction in said water
purifier unit, a cylindrical cartridge of a shape of a doughnut in cross section is arranged
inside of a container of a cylindrical shape, and a center pipe is arranged along the
center axis of said water purifier unit so as to communicate with an opening formed in
an inner wall surface at a lower portion of said cartridge, plural kinds of filter members
are formed in layers in a water flow direction inside of said cartridge, and any one or
more of said plural layers is mixed with an antibacterial member constituted such that a
propolis component is contained in, or adhered to, a water-insoluble base member.

(ORIGINAL) An antibacterial filter according to claim 9,
 wherein said base member is ceramics or an ore.

Claims 11 and 12 (CANCELED)

13. (CURRENTLY AMENDED) An antibacterial filter for filtrating water, comprising: a water introduction unit introducing water therein; a water purifier unit purifying the water introduced through said water introduction unit; and a water discharge unit discharging the water purified by said water purifier unit,

wherein in said water purifier unit, a cylindrical cartridge of a shape of a doughnut in cross section is arranged inside of a container of a cylindrical shape, and a center pipe is arranged along the center axis of said water purifier unit so as to

FINNEGAN HENDERSON FARABOW GARRETT & DUNNER LLP

1300 I Street, NW Washington, DC 20005 202.408.4000 Fax 202.408.4400 www.finnegan.com AMENDMENT AND REPLY AFTER FINAL REJECTION UNDER 37 C.F.R. § 1.116

Application No. 10/021,029

Customer No. 22,852

Attorney Docket No. 03863.0055

communicate with an opening formed in an inner wall surface at a lower portion of said cartridge, and a member constituting a flow passage of from said water introduction unit to said water purifying unit is formed of an antibacterial member constituted such that a propolis component is contained in, or adhered to, a water-insoluble base member.

(PREVIOUSLY AMENDED) An antibacterial filter according to claim 13,
 wherein said base member is ceramics or an ore.

Claims 15 - 20 (CANCELED)

FINNEGAN HENDERSON FARABOW GARRETT & DUNNERLLP

1300 I Street, NW Washington, DC 20005 202.408.4000 Fax 202.408.4400 www.finnegan.com